



# PCSHS News

Thailand – Japan Student ICT Fair 2019

2019, December 21<sup>st</sup>



## Presentation by Thai Keynote speaker (Mr. Thanachart Numnonda)

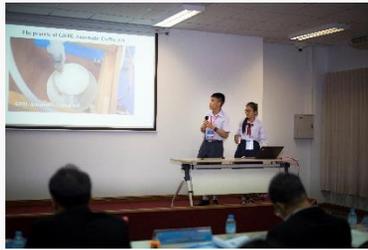
At 8 am, our Thai keynote speaker, Mr Thanachart Numnonda, delivered a presentation inside the auditorium in order to update the audience on the advancement of technology.

Mr. Thanachart Numnonda is teaching Computer Engineering at Ubon Ratchathani University (UBU). His presentation concerns the Internet of Things (IoT) Shift to the Cloud, 5G, etc. He began by asserting that these things can help solve the problems we encounter in our daily lives. He also pointed out that although AI or robots have a crucial role to play in human life, there are things that robots can't do, one of which is art. This is because of the fact that robots don't have an ability to create artwork with their own imagination, meaning that they have to rely on humans to pre-program them to do such things. His insightful presentation broadened horizons for students regarding technology, its advantages, and how students can make use of it. of which students can make use.



## Oral Presentations

Today from 9.00-12.00 a.m. and 1.00 – 4.00 p.m., student delegates presented their projects and exchanged knowledge with other participants and the committees. The presenters presented the projects at the following places: the Meeting Room, the theatre, the 2<sup>nd</sup> floor of the Library and Resource Centre room1, room2 and the Seminar Room. The presentations were divided into the following 5 sections, IoT application, Robotics, Smart Electronics, Software, and Automotive. Each project drew attention from all of the participants.



Students presenting oral presentation





## ICT Workshop Section I and II Preparing

From 6.00-9.00 p.m., student delegates joined ICT Workshop Sections I and II. The workshops are separated into 5 zones, Auditorium, Meeting Room 1, the Hall of Dormitory 1, the 2nd floor of the Library and Resource Centre rooms 1 and 2.

This section is run by lecturers and students from the Faculty of Engineering at Ubon Ratchathani University (UBU). Attending this workshop, students get to expose themselves to the Internet of Things (IoT) which enables them to use the internet more effectively, especially in terms of problem-solving. For instance, IoT can be used to solve problems in the fishery in that IoT can help the farmers measure water temperature accurately. The workshop gained considerable attention from participants as the information presented here can be applicable to their daily life.



## Teacher Show and Share

This section is open for teachers from different schools to present, share, and discuss their articles on various topics regarding science and technology as well as the use of technology in teaching. The workshop starts at 16.30 - 17.30 pm. and is held in three different rooms, namely the Theater, Meeting room 2, and the Seminar room.

The workshop was successfully held with impressive feedback from the participants. With interesting topics, this workshop can be remarkably interesting for teachers who are keen to improve students' academic skills and to make the most use of technology in teaching and/or learning. They believe that technology can facilitate students in the 21st century to maximize their abilities in learning. So, participating in this section, the teachers get inspired to explore something new that can benefit their students.



### Tomorrow's activities

1. Field trips
2. Brainstorm and design work pieces
3. Farewell party and Thai-Japanese cultural show

